



Union 76 Division: Eastern Region

Union Oil Company of California

Chicago Refinery

Lemont, Illinois 60439

Telephone (312) 257-7761

ENV 81-81



CERTIFIED MAIL

RETURN RECEIPT REQUESTED

A. J. Eliskalns  
Manager, Chicago Refinery

June 4, 1981

U.S. EPA - Region V  
Sites Notification  
Chicago, IL 60604

Gentlemen:

Please find attached a completed form for "Notification of a Hazardous Waste Site". as required by the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, for Chicago Refinery.

Very truly yours,

H. D. Haas, Supervisor  
Environmental Services

LDE/cmm  
Attachments

JUN 08 1981

NOTE 1 - The only known quantified "hazardous" waste found in the property boundaries of the Chicago Refinery is a mixture of API Separator Sludge and other nonhazardous sludges. The API Separator Sludge is a listed RCRA hazardous waste. Test results are available for this waste showing that this waste would be nonhazardous by examining the extraction procedure test results.

NOTE 2 - The only known disposal area with boundaries which can be drawn with certainty found in the area of the Chicago Refinery is 6.4 acres. This area corresponds to the site discussed in Note 1. All the additional acres are only suspected disposal sites for both API Separator Sludge and leaded tank bottoms. The boundary lines of these cannot be determined with certainty.

NOTE 3 - Based on the knowledge which is presently available, there are no releases of any of the hazardous substances found in the API Separator Sludge or leaded tank bottoms.

JUN 08 1981



# Notification of Hazardous Waste Site

United States  
Environmental Protection  
Agency  
Washington DC 20460

This initial notification information is required by Section 103(c) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and must be mailed by June 9, 1981.

Please type or print in ink. If you need additional space use separate sheets of paper. Indicate the letter of the item which applies.

IL #93

ILS-000-001-326

D 2  
6/8/81

## A Person Required to Notify:

Enter the name and address of the person or organization required to notify.

Name Union Oil Company Of California, Chicago Refinery

Street 135th Street & New Ave.

City Lemont

State Ill. Zip Code 60439

## B Site Location:

Enter the common name (if known) and actual location of the site.

Name of Site Union Oil Company Of California, Chicago Refinery

Street 135th Street & New Ave.

City Lemont County Will State Ill. Zip Code 60439

## C Person to Contact:

Enter the name, title (if applicable), and business telephone number of the person to contact regarding information submitted on this form.

Name (Last, First and Title) Haas, H. D.; Supv. Environ. Services

Phone (312) 257-7761

## D Dates of Waste Handling:

Enter the years that you estimate waste treatment, storage, or disposal began and ended at the site.

From (Year) 1922 To (Year) 1980

## E Waste Type: Choose the option you prefer to complete

**Option 1:** Select general waste types and source categories. If you do not know the general waste types or sources, you are encouraged to describe the site in Item I—Description of Site.

### General Type of Waste:

Place an X in the appropriate boxes. The categories listed overlap. Check each applicable category.

- 1. ☐ Organics
- 2. ☐ Inorganics
- 3. ☐ Solvents
- 4. ☐ Pesticides
- 5. ☐ Heavy metals
- 6. ☐ Acids
- 7. ☐ Bases
- 8. ☐ PCBs
- 9. ☐ Mixed Municipal Waste
- 10. ☐ Unknown
- 11. ☐ Other (Specify)

### Source of Waste:

Place an X in the appropriate boxes.

- 1. ☐ Mining
- 2. ☐ Construction
- 3. ☐ Textiles
- 4. ☐ Fertilizer
- 5. ☐ Paper/Printing
- 6. ☐ Leather Tanning
- 7. ☐ Iron/Steel Foundry
- 8. ☐ Chemical, General
- 9. ☐ Plating/Polishing
- 10. ☐ Military/Ammunition
- 11. ☐ Electrical Conductors
- 12. ☐ Transformers
- 13. ☐ Utility Companies
- 14. ☐ Sanitary/Refuse
- 15. ☐ Photofinish
- 16. ☐ Lab/Hospital
- 17. ☐ Unknown
- 18. ☐ Other (Specify)

**Option 2:** This option is available to persons familiar with the Resource Conservation and Recovery Act (RCRA) Section 3001 regulations (40 CFR Part 261).

### Specific Type of Waste:

EPA has assigned a four-digit number to each hazardous waste listed in the regulations under Section 3001 of RCRA. Enter the appropriate four-digit number in the boxes provided. A copy of the list of hazardous wastes and codes can be obtained by contacting the EPA Region serving the State in which the site is located.

K049
K051
K052



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- F Waste Quantity:**
- Place an X in the appropriate boxes to indicate the facility types found at the site.
- In the "total facility waste amount" space give the estimated combined quantity (volume) of hazardous wastes at the site using cubic feet or gallons.
- In the "total facility area" space, give the estimated area size which the facilities occupy using square feet or acres.

- Facility Type**
1. ☐ Piles
  2. ☒ Land Treatment
  3. ☒ Landfill
  4. ☐ Tanks
  5. ☒ Impoundment
  6. ☐ Underground Injection
  7. ☐ Drums, Above Ground
  8. ☐ Drums, Below Ground
  9. ☐ Other (Specify) \_\_\_\_\_

**Total Facility Waste Amount**

cubic feet 805,005 - Note 1 C

gallons \_\_\_\_\_

**Total Facility Area**

square feet \_\_\_\_\_

acres 96 - Note 2 A

**G Known, Suspected or Likely Releases to the Environment:**

Place an X in the appropriate boxes to indicate any known, suspected, or likely releases of wastes to the environment.

☐ Known ☐ Suspected ☐ Likely ☒ None  
Note 3

**Note:** Items Hand I are optional. Completing these items will assist EPA and State and local governments in locating and assessing hazardous waste sites. Although completing the items is not required, you are encouraged to do so.

**H Sketch Map of Site Location: (Optional)**

Sketch a map showing streets, highways, routes or other prominent landmarks near the site. Place an X on the map to indicate the site location. Draw an arrow showing the direction north. You may substitute a publishing map showing the site location.

**I Description of Site: (Optional)**

Describe the history and present conditions of the site. Give directions to the site and describe any nearby wells, springs, lakes, or housing. Include such information as how waste was disposed and where the waste came from. Provide any other information or comments which may help describe the site conditions.

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**J Signature and Title:**

The person or authorized representative (such as plant managers, superintendents, trustees or attorneys) of persons required to notify must sign the form and provide a mailing address (if different than address in item A). For other persons providing notification, the signature is optional. Check the boxes which best describe the relationship to the site of the person required to notify. If you are not required to notify, check "Other".

Name A. J. Eliskalns-Refinery Manager

Street \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

Zip Code \_\_\_\_\_

Signature 

Date 5-15-81

- ☐ Owner, Present  
☐ Owner, Past  
☐ Transporter  
☒ Operator, Present  
☐ Operator, Past  
☐ Other